

Apprenticeship Section- (360) 902-5320
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Web site: <http://www.lni.wa.gov/TradesLicensing/Apprenticeship/default.asp>

DATE: January 14, 2005

TO: Washington State Apprenticeship and Training Council Members
Labor and Industries' Apprenticeship Coordinators
Washington State Apprenticeship Training Directors/Coordinators
Interested Apprenticeship Stakeholders

FROM: Nancy J. Mason, Apprenticeship Program Manager

SUBJECT: **QUARTERLY REPORT FOR SECOND (FY) QUARTER 2005 (October - December 2004)**

There were 12,465 active apprentices for the 12-month time period ending December 31, 2004 of which **2,054** were women and **2,602** were minority.

For the time period, October 1 - December 31, 2004:

- **147** individuals received completion certificates;
- **605** individuals were registered;
- **2** committees were registered with a total of **2** occupations;
- **2** programs were registered with a total of **2** occupations; and
- **1** occupation was added to **1** existing program.

As of September 30, 2004 there are:

- **244** registered programs, of which there are:
 - **35** plant programs;
 - **1** OJT program;
 - **109** Group-Joint programs;
 - **70** Individual-Joint programs;
 - **17** Group Non-Joint Programs;
 - **12** Individual Non-Joint programs; and
 - **1** Individual Waiver program

If you break this out to one program equals "1 occupation with one committee" then there are currently **609** individual programs.

64 Training agents were added during the quarter.

We replied to **5** public disclosure requests.

Activities:

- **New Council Members:** In October 2004, David Johnson was re-appointed to the WSATC as an employee representative and Dave D'Hondt was appointed as an employer representative.
- **The Apprenticeship Catalog** has been released. Approximately 2000 copies have already been mailed out. The on-line version is available on [Apprenticeship Publications page](#) and is updated almost weekly.
- **The following programs/occupations** were approved at the October 2004 WSATC quarterly meeting.

Kittitas PUD No. 1	Lineman	New program
Nespelem Valley Electric Cooperative Apprenticeship Committee	Lineman	New Program
Construction Industry Training Council of Washington (construction electrician)	Construction Electrician	Geographical Expansion
King County Carpenters Apprenticeship Committee	Shipwright	New occupation

Highlights from the Programs:

First Associate Degree completer - Western Washington Sheet Metal JATC

Source: Jody Robbins

Western WA Sheet Metal JATC had its first Associate degree completer through Lake Washington Technical College. Jeff Tessmer graduated from WWSMJATC in 2002 and just recently graduated from LWTC with an AA in Applied Sciences. This degree came from an articulation agreement between WWSMJATC and LWTC specifically for apprentices who wanted access to advanced degrees.

Olympia Firefighters Apprenticeship Committee - Active Again

The Olympia Firefighters Apprenticeship Committee has been a registered apprenticeship program since April 1994. During this time, there has been one apprentice who completed the program in 1997 and has had no new registration since that time. This has now changed now that the program has just updated their program standards and registered 2 apprentices in January 2005. The ability to use the tuition waiver through the college was a very deciding factor in the program beginning to register apprentices again.

WA State Parks & Recreation Commission/WA Public Employees Assoc. JATC

Source: Sherri Clark, Human Resource Consultant

The State Parks JATC is in the process of filling five C&M Project Specialist 1 Apprenticeship positions. Thirty candidates have been interviewed for the positions and all the positions should be filled by early February. This program was initially approved in October 2002.

Apprentice Utilization:

Source: Corinne M. Tobec, Tumwater School Board Member, Executive Director, Tumwater Chamber

The Tumwater School Board has implemented a requirement on their new construction projects that requires the bidders to be participants in the State Approved Apprenticeship Program. This is in addition to the New Market Skills Center Program. This requirement helps provide more career opportunities for the graduates at New Market who wish to enter the Apprenticeship Program.

We are excited to be an active participant in this program and to provide life long learning opportunities for our students. I would certainly appreciate a heads up for additional programs that may be of value to all of us.

Puget Sound Industrial Excellence Center (PSIEC)

Source: Kim Alexander 206-768-6660

The structure:

- Convened by South Seattle Community College (SSCC) and located at the Duwamish Campus
- Leadership being provided by a business, labor, education, and government steering committee
- Regional coalition of business, labor, economic development, government, elected officials, education and training organizations

Member Organizations include elements from

- Business and Economic Development
- Government
- Labor
- Elected Officials
- Education and Training

P.S.I.E.C. Premise

- Workforce Development and Growing Businesses = Economic Development
- Growing Businesses & Sustaining Businesses = More Jobs, Higher Wages, Upward Mobility, and Increase in Middle Class

4 Occupational Sectors Emphasized

- Construction
- Manufacturing
- Transportation
- Healthcare

P.S.I.E.C. Services

- Incumbent Workforce Development
- New Workforce Development
- Training Low-Income for Family Wage Jobs
- Business Start Up Development
- Incumbent Business Services

Cost Assumptions and Projections

- PSIEC Staffing Needs
 - Staffing: coordination, facilities management, room scheduling, referrals, registration, community building
 - Knowledge center coordination: business and contracting library, books, videos, courses, etc.
 - Business Incubator Coordination- Not Operation
- Start Up Operating Costs/Personnel Staffing
 - Approx. \$300,000 per year for 3 years
 - Income from contract training, rental space, and shared overhead by partners will offset operating costs 3 years out
- Capital Costs
 - Approx. \$3 mil to add to state allocation of \$9.5 mil to expand future building to include offices and classrooms for PSIEC partners
 - Approx. \$1.5 mil to remodel Building B for Incubator and some classroom and office space
 - Virtual Network of Services including computer lab

Accomplishments and Goals: Three Phases

Phase 1: Accomplishments to Date

- Created a broad coalition of proponents and supporters
- Defined the PSIEC concept which resonates in the community and goes well beyond the workforce training that occurs there now
- Completion of Building A which provides a flagship for the Duwamish Campus
- Secured land sufficient to accommodate future buildings and programs
- Painters and Tapers commitment to build a training facility on-site
- Expanded into State's largest Apprenticeship training center
- Provided training to over 3000 welfare & low-income students
- Provided Lean Manufacturing training for local manufacturers

Phase 2 Goals: 1/05-6/30/06

- Develop short and long term plan for providing Incumbent and Business Start Up services at the Duwamish Campus
- Expand and provide Business services by July, 2005. Conduct Duwamish area training and business services survey by August 2005 to target further services to business needs.
- Support and begin construction process of Painters and Tapers Building on Duwamish site
- Support Safety Institute formation for initial start-up of July 1, 2005
- Expand Transportation training to include pre-apprenticeship for the Monorail and Sound Transit starting by July 2005 thru July 2006
- Expand Healthcare education & training with a focus on apprenticeship and low-income residents
- Expand low-income training opportunities at the Duwamish site
- Continue Master Planning for construction of replacement buildings
- Begin construction on Duwamish replacement building July 2005
- Secure operational and capital funding through grants, allocations, services and partnership commitments

Phase 3: 7/01/06-6/30/07

- Continue construction of Duwamish replacement buildings
- Begin operation of Small Business Incubator at Duwamish site
- Continue to co locate coalition partners and services at the Duwamish site or as a referral or virtual service through technology and Distance Education
- Refine and deliver Business Services at the Duwamish site or the business site
- Expand contract training delivery to Duwamish regional businesses
- Create Business reference libraries for entrepreneurs and surrounding communities
- Create self supporting business model for PSIEC that includes revenue and cost sharing model to operate in future years

Next Steps: January-March 2005 Goal: Organize and Prioritize Around PSIEC Services

- Organize Three New Committees; Business Services, Transportation and Healthcare Committees.
- Continue to Support Lean Manufacturing Training
- Continue Low-Income Training
- Continue to Support Safety Institute Committee
- Each Committee will Develop a Priority List of Services and Potential Funding for 2005 for Steering and Coalition Input
- Secure Partnership Commitments
- Continue to Pursue Operating and Capital Grant Funding
- Present PSIEC concept to legislative committees by March, 2005
- Legislative Agenda
 - Capital Budget
 - Operating Budget

SIGN-UP FOR A COMMITTEE!

Pierce Transit partners with Bates to provide funding for alternate fuels technology studies

Source: Mel Munsterman Pierce Transit Maintenance Training (253) 581-8051

Pierce Transit and Bates Technical College have partnered to provide funding for alternate fuels technology studies at Bates. The Don S. Monroe / Pierce Transit award to Bates is in recognition of retiring Chief Executive Officer Monroe's 23 years of dedicated service to public transportation in the Puget Sound area. It will provide student scholarships and assist in the development of a syllabus to incorporate hybrid / hydrogen / alternate fuel technology training and resources into the Bates curriculum.

In addition to the funding, Pierce Transit has donated equipment to the college valued at approximately \$42,000. The donation includes a Cummins Compressed Natural Gas test engine, an engine dynamometer, a multi-component air brake board assembly, and two Detroit Diesel engines that incorporate electronically controlled fuel systems, which were designed to improve fuel economy and reduce emissions. The contributions are valuable additions to the high tech shop setting where students prepare for apprenticeship employment in the diesel and heavy equipment industry.

With cutting edge equipment and technical training, Pierce Transit and Bates are committed to the technologies to transition to clean, practical, economical transportation. The partnership between the two entities also has a significant impact on economic development in the Puget Sound region. Through an exchange program, Pierce Transit provides work-based training opportunities for Bates automotive / diesel mechanic students; the hands-on experience helps to provide highly qualified technicians to the industry.

About Pierce Transit

Pierce Transit, an alternative fuels pioneer and advocate, is a national leader in the operation of compressed natural gas (CNG). It was the country's first public transportation agency to experiment with CNG technology. Their 189-bus fleet now operates solely on this clean-burning alternative fuel. In addition to improving air quality, Pierce Transit finds the buses to be more cost effective (less operational costs per mile and extended engine life), and neighborhoods experience a reduction in noise pollution. Pierce Transit employs more than 800 people, provides over 44,000 rides, and takes 22,000 cars off roads every weekday through a system of local and express buses, vanpools, and shuttles.

About Bates Technical College

Bates is the state's largest technical college, serving some 5,600 full-time students in guaranteed career training programs that include college-level academics, continuing education, business and management training, home and family life programs, and apprenticeship training. The college offers 45 Associate of Technology degrees and provides job training for nearly 350 areas. For more information, go to [http:// www.bates.ctc.edu](http://www.bates.ctc.edu), or call 1.253.680.7000.

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